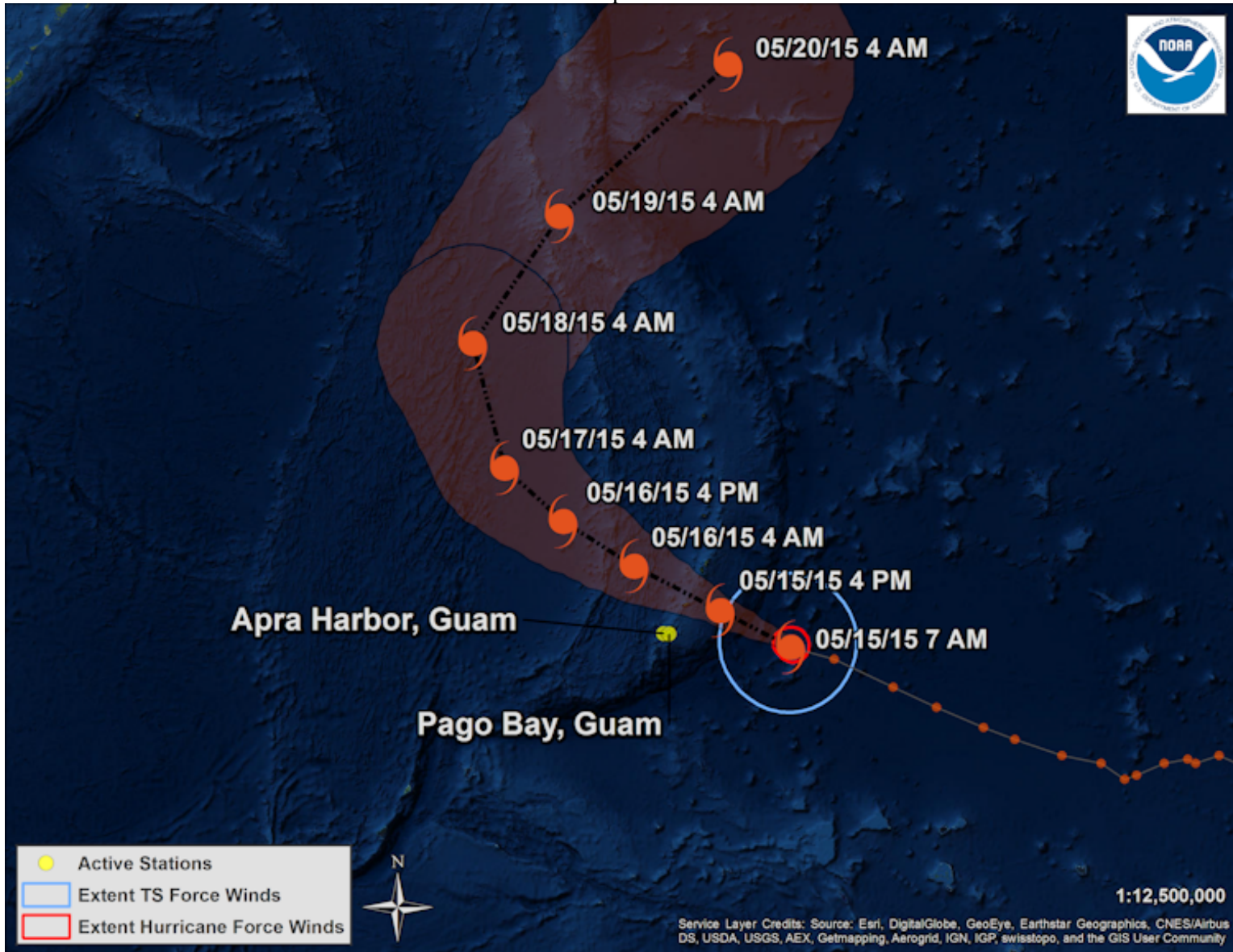




Typhoon DOLPHIN QuickLook
Posted: 08:00 ChST 05/15/2015

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 5/15/15 8:00 ChST, water levels at Pago Bay measure about 1.5 feet above tidal predictions and water levels at Apra Harbor are presently about 0.6 feet above tidal predictions. Winds are northerly and increasing with gusts as high as 30 knots observed in the last few hours at Apra Harbor while still lighter at Pago Bay. Barometric pressure continues to steadily decrease as Dolphin gets closer.

Typhoon DOLPHIN QuickLook, POSTED 08:00 ChST 05/15/2015

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: CRD

SELECT NATIONAL WEATHER SERVICE WFO GUAM ADVISORY INFORMATION:

TYPHOON DOLPHIN (07W) ADVISORY NUMBER 33

NATIONAL WEATHER SERVICE TIYAN, GUAM

800 AM CHST FRI MAY 15 2015

...TYPHOON DOLPHIN NEARING THE MARIANAS...

WATCHES AND WARNINGS

A TYPHOON WARNING REMAINS IN EFFECT FOR GUAM...ROTA...TINIAN AND SAIPAN. TYPHOON CONDITIONS...INCLUDING WINDS OF 74 MPH OR MORE ARE EXPECTED THIS AFTERNOON AND EVENING.

SUMMARY OF 700 AM CHST INFORMATION

ABOUT 185 MILES EAST OF GUAM
MAXIMUM SUSTAINED WINDS...110 MPH
PRESENT MOVEMENT...WEST-NORTHWEST AT 16 MPH.

DISCUSSION AND OUTLOOK

AT 730 AM CHST THE CENTER OF TYPHOON DOLPHIN WAS LOCATED BY RADAR NEAR LATITUDE 13.0 NORTH AND LONGITUDE 147.4 EAST. DOLPHIN IS MOVING WEST-NORTHWEST AT 16 MPH. THIS GENERAL MOTION IS EXPECTED TO CONTINUE THROUGH SATURDAY WITH A SLIGHT DECREASE IN FORWARD SPEED. DOLPHIN IS EXPECTED TO PASS THROUGH THE MARIANA ISLANDS NEAR OR JUST NORTH OF ROTA THIS AFTERNOON AND EVENING.

MAXIMUM SUSTAINED WINDS REMAIN AT 110 MPH. TYPHOON DOLPHIN IS EXPECTED TO INTENSIFY SLOWLY THE NEXT COUPLE OF DAYS.

NEXT ADVISORY

AN INTERMEDIATE ADVISORY WILL BE ISSUED BY THE NATIONAL WEATHER SERVICE AT 1100 AM

THIS MORNING...FOLLOWED BY THE NEXT SCHEDULED ADVISORY AT 200 PM THIS AFTERNOON.

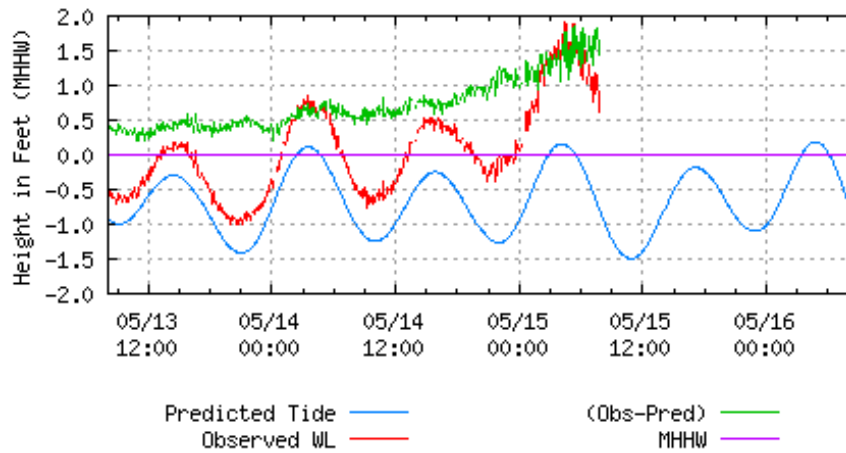
FORECASTER: MIDDLEBROOKE

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#), [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#)

Typhoon DOLPHIN QuickLook, POSTED 08:00 ChST 05/15/2015

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



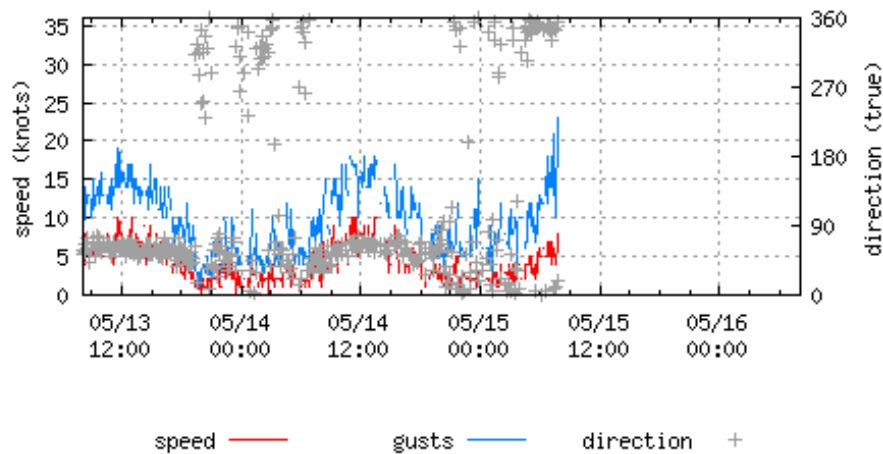
Last Observed Sample: 05/15/2015 07:48 (ChST). Data relative to MHHW

Observed: 0.63 ft. Predicted: -0.80 ft. Residual: 1.43 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 05/15/2015 17:05 (ChST), -0.18 ft.

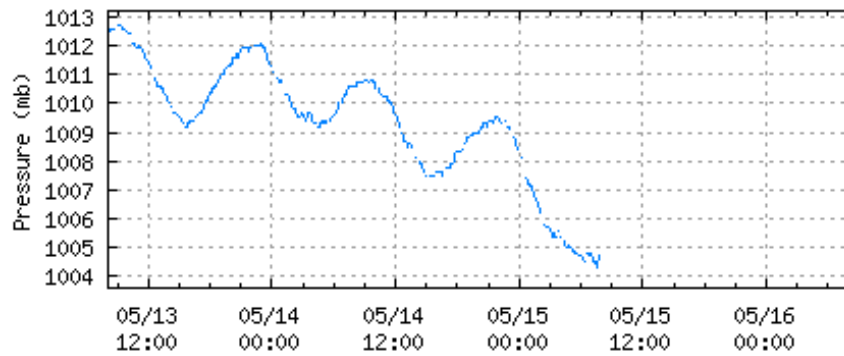
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam
Wind Speed / Gusts / Direction



Last Observed Sample: 05/15/2015 07:48 (ChST)

Wind Speed: 8 knots Gusts: 17 knots Direction: 356° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam
Barometric Pressure

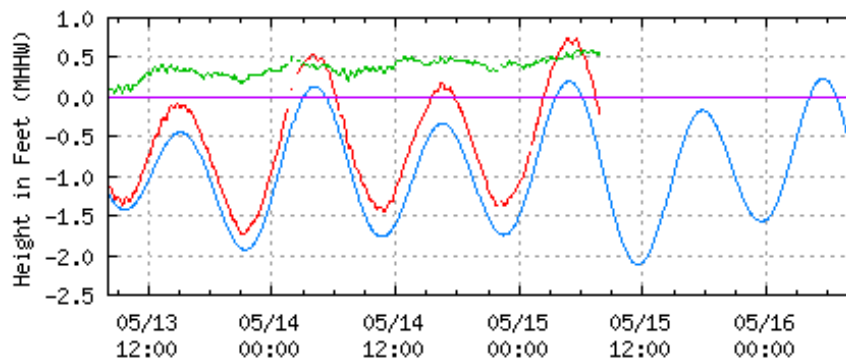


barometric pressure —

Last Observed Sample: 05/15/2015 07:48 (ChST)

Barometric Pressure: 1004.6 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide —
Observed WL —

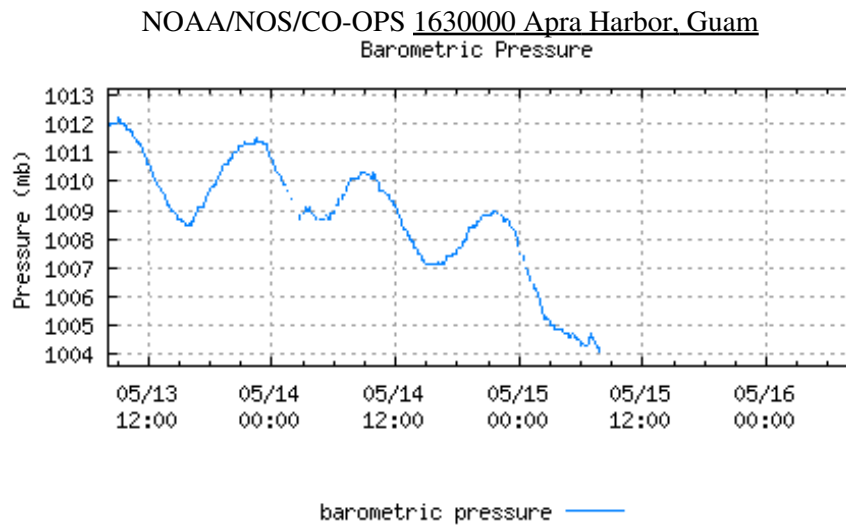
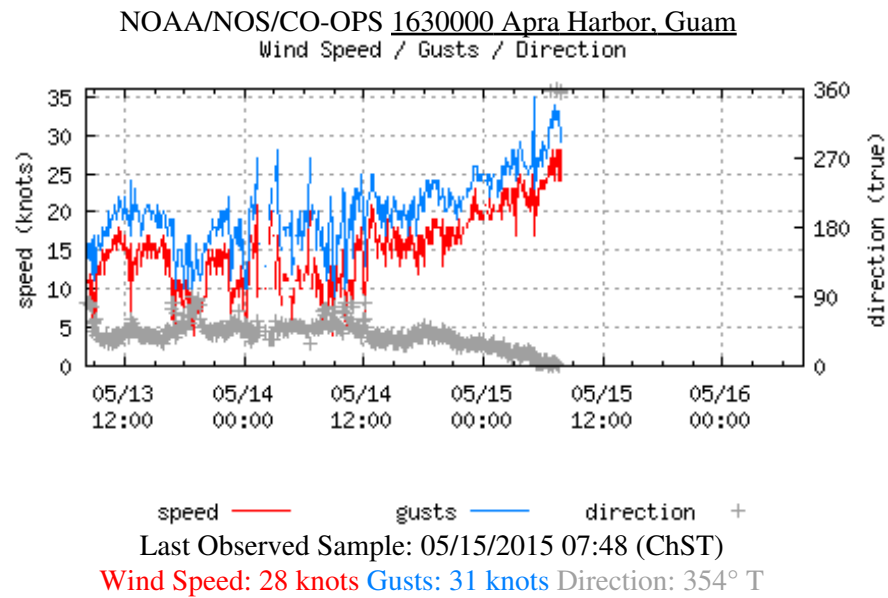
(Obs-Pred) —
MHHW —

Last Observed Sample: 05/15/2015 07:48 (ChST). Data relative to MHHW

Observed: -0.22 ft. Predicted: -0.76 ft. Residual: 0.54 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 05/15/2015 17:47 (ChST), -0.17 ft.



Last Observed Sample: 05/15/2015 07:48 (ChST)
Barometric Pressure: 1004.1 mb

Typhoon DOLPHIN QuickLook, POSTED 08:00 ChST 05/15/2015

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1631428	Pago Bay, Guam	05/15/2015 07:48 (ChST)	0.63 ft	-0.80 ft	1.43 ft	1.92 ft
1630000	Apra Harbor, Guam	05/15/2015 07:48 (ChST)	-0.22 ft	-0.76 ft	0.54 ft	0.74 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce